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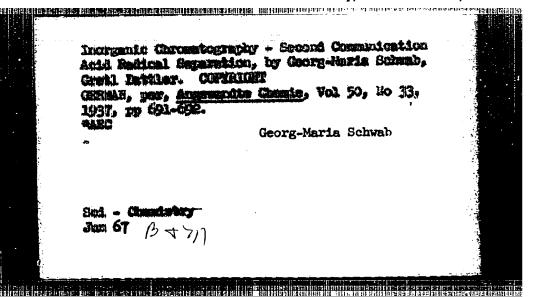
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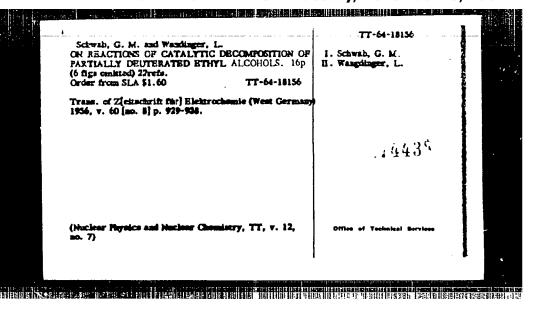
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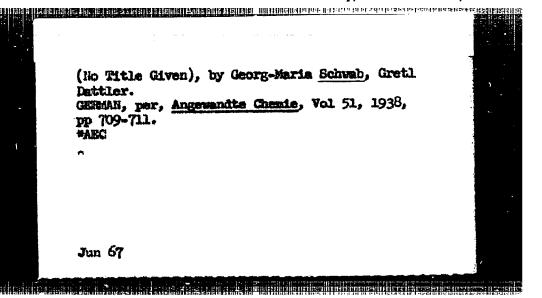
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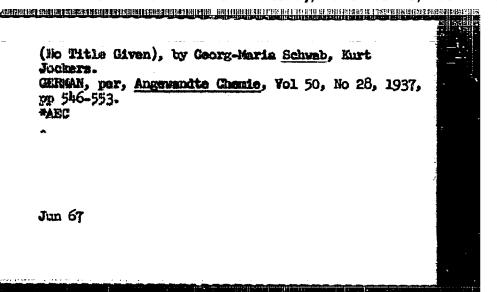
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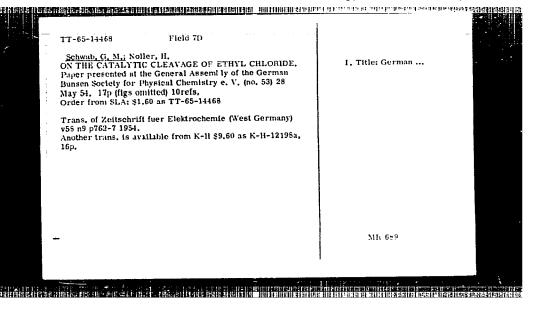
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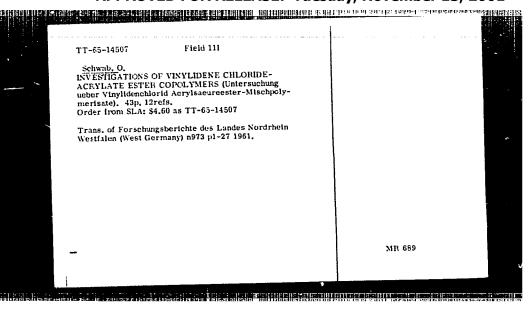
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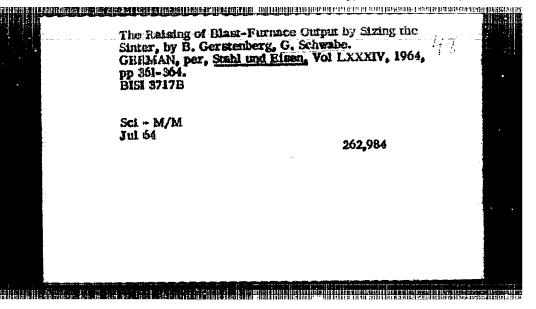
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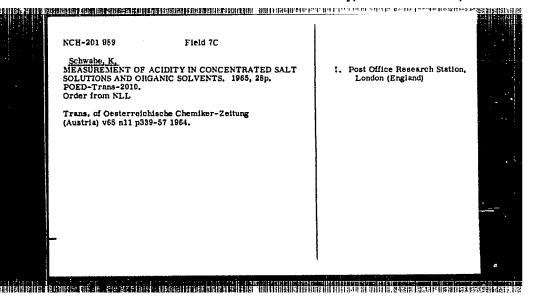
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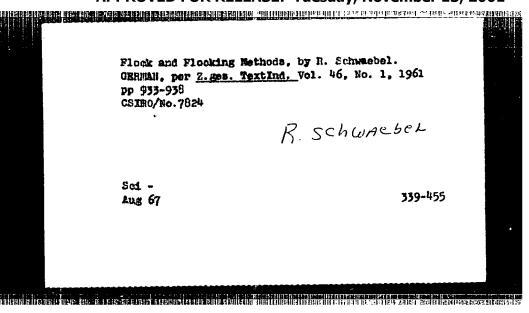
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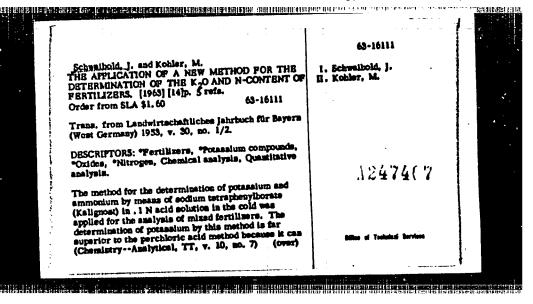
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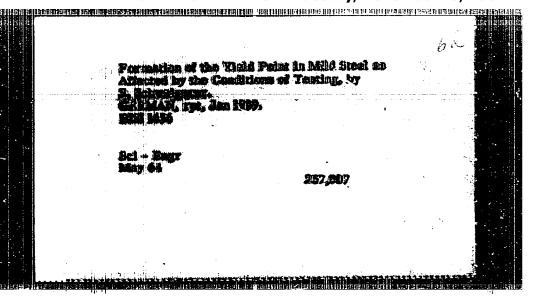
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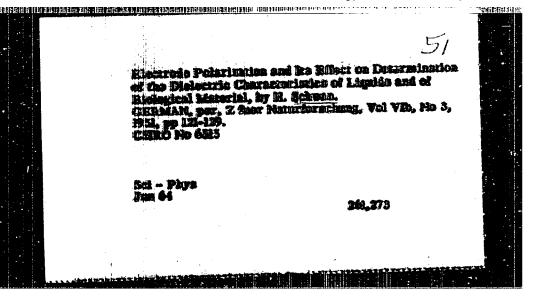
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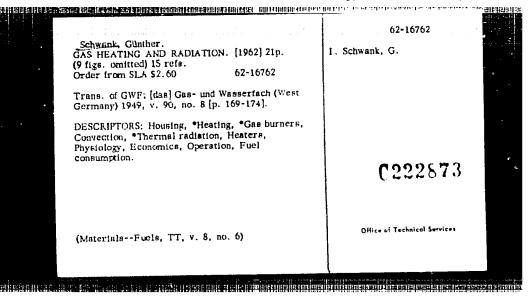
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BUNSEN BURNER SECURED AGAINST FLASHBACK.
[1962] 18p. (figs. omitted) 7 refs.
Order from SLA \$1.60 62-16453

Trans. of GWF: [das Gas-und Wasserfach] (West Germany) 1948, v. 89, no. 12, p. 367-371.

DESCRIPTORS: *Gas burners, Gases, Mixtures, Injection, Nozzles, Velocity, *Laboratory equipment.

A tendency to flashback is produced not only in consequence of the flame-propagation velocity of the mixture, but primarily also by the type of movement and the heat equalization of the gas in the burner.
Formulas serving to ascertain the dimensions of the burner have but a limited range of application. The goal of producing burners with a high air-volume in the mixture and a wide range of controllability and simultaneously secure against flashback, is in the (Engineering--Chemical, TT, v. 8, no. 9) (over)

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